

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L6 | 4525 | 709/232 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/16 20:06 |
| L7 | 2695 | 709/236 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/16 20:06 |
| L8 | 4525 | 709/232 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/16 20:06 |
| S1 | 1 | "20020159396" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/18 13:19 |
| S2 | 3732 | 709/232 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:48 |
| S3 | 1 | S2 and (transmission adj performance) and (transport adj layer adj protocol) adj connection | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/18 15:24 |
| S4 | 1 | S2 and (transmission adj performance) and (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/18 15:24 |
| S5 | 13 | S2 and (transmission adj performance) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/18 16:10 |
| S6 | 7 | (transmission adj performance) and (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/18 16:34 |
| S7 | 1596 | (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/18 16:34 |
| S8 | 98 | transmission and (TLP or(transport adj layer adj protocol)) and bearer | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/18 18:17 |
| S12 | 17 | (transport adj layer adj protocol) adj connection | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 08:34 |

| | | | | | | |
|-----|------|---|------------------------------|----|-----|---------------------|
| S14 | 35 | "6272148" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 09:42 |
| S15 | 1 | S14 and TCP and bearer and (uplink or downlink) and monitor\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 08:56 |
| S16 | 4562 | 709/230 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 09:43 |
| S17 | 1596 | (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 09:45 |
| S18 | 2 | S17 and (TCP or UDP) and monitor\$ and HSCSD | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 10:11 |
| S19 | 1 | S17 and (TCP or UDP) and monitor\$ and HSCSD and bearer | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 11:24 |
| S20 | 1 | (transport adj layer adj protocol) adj connection and (data adj transmission adj service) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 11:23 |
| S21 | 1 | "20050102412" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 11:44 |
| S22 | 860 | 710/29 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 11:44 |
| S23 | 618 | 710/60 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 11:45 |
| S24 | 2279 | 709/236 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 11:49 |
| S25 | 84 | "5850388" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 14:29 |

| | | | | | | |
|-----|------|--|------------------------|----|-----|------------------|
| S26 | 129 | ("4437184" "4550407" "4672611" "4680755" "4775973" "4792753" "4887260" "4916694" "5040111" "5090014" "5097469" "5187708" "5197127" "5260970" "5276529" "5276802" "5278836" "5282194" "5287506" "5293384" "5303344" "5309507" "5317725" "5317742" "5325528" "5333302" "5345396" "5347524" "5373346" "5375126" "5375159" "5377196" "5418972" "5434845" "5440719" "5442737" "5442741" "5444706" "5446874" "5457729" "5469463" "5473551" "5475732" "5477531" "5481548" "5490199" "5504736" "5701400").PN. OR ("5850388").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 11:50 |
| S27 | 84 | "5850388" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 14:30 |
| S28 | 0 | S27 and monitor\$ and (data adj traffic) and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 14:30 |
| S29 | 12 | S27 and monitor\$ and (data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 14:30 |
| S30 | 3744 | 709/232 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:48 |
| S31 | 3744 | S30 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:48 |

| | | | | | | |
|-----|------|---|------------------------|----|-----|------------------|
| S32 | 1 | S31 and monitor\$ and (data adj traffic) and TCP and TLP and (uplink or downlink) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:50 |
| S33 | 1 | S31 and monitor\$ and (data adj traffic) and TCP and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:51 |
| S34 | 239 | S31 and monitor\$ and (data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:51 |
| S35 | 124 | S34 and TCP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:51 |
| S36 | 1 | (monitor\$ adj data adj traffic) and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:53 |
| S37 | 342 | (monitor\$ adj data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/19 15:53 |
| S38 | 3949 | TCP and monitor\$ and (data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:41 |
| S39 | 2838 | S38 and (@ay<= "2003" or @py<= "2003") | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:48 |
| S40 | 1 | S39 and transmission and transport adj layer adj protocol and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:47 |
| S41 | 1 | S39 and transmission and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:48 |
| S42 | 2634 | S39 and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:51 |
| S43 | 1 | S39 and transmission and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:52 |
| S44 | 1 | S39 and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:52 |
| S45 | 7 | TLP and (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/20 16:53 |
| S46 | 1 | "6272148".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 14:49 |

| | | | | | | |
|-----|------|--|------------------------------|----|-----|---------------------|
| S47 | 0 | S46 and TLP and TCP and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 14:50 |
| S48 | 0 | L4TCP and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 14:50 |
| S49 | 1 | S46 and TCP and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 14:50 |
| S50 | 1 | S49 and transport and layer and protocol | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 14:51 |
| S51 | 1 | "6947398".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 17:54 |
| S52 | 1 | S51 and uplink and downlink | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 18:39 |
| S53 | 446 | (high adj speed adj circuit adj switch adj data) or HSCSD | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 18:36 |
| S54 | 1 | S53 and GSM and CC and UISL | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 18:36 |
| S55 | 0 | S51 and uplink and downlink and GSM and UMTS | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 18:39 |
| S56 | 1 | S51 and uplink and downlink and GSM | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/21 18:39 |
| S57 | 1 | "20020159396" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S58 | 1803 | (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S59 | 4120 | 709/232 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S60 | 112 | transmission and (TLP or(transport adj layer adj protocol)) and bearer | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S61 | 13 | (transmission adj performance) and (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |

| | | | | | | |
|-----|------|--|------------------------|----|-----|------------------|
| S62 | 14 | S59 and (transmission adj performance) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S63 | 1 | S59 and (transmission adj performance) and (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S64 | 1 | S59 and (transmission adj performance) and (transport adj layer adj protocol) adj connection | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S65 | 20 | (transport adj layer adj protocol) adj connection | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S66 | 41 | "6272148" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S67 | 5099 | 709/230 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S68 | 1 | S66 and TCP and bearer and (uplink or downlink) and monitor\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S69 | 1 | (transport adj layer adj protocol) adj connection and (data adj transmission adj service) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S70 | 1 | "20050102412" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S71 | 642 | 710/60 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S72 | 1803 | (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S73 | 2 | S72 and (TCP or UDP) and monitor\$ and HSCSD | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S74 | 2493 | 709/236 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |

| | | | | | | |
|-----|-----|--|------------------------------|----|-----|---------------------|
| S75 | 913 | 710/29 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S76 | 1 | S72 and (TCP or UDP) and monitor\$ and HSCSD and bearer | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S77 | 135 | ("4437184" "4550407" "4672611" "4680755" "4775973" "4792753" "4887260" "4916694" "5040111" "5090014" "5097469" "5187708" "5197127" "5260970" "5276529" "5276802" "5278836" "5282194" "5287506" "5293384" "5303344" "5309507" "5317725" "5317742" "5325528" "5333302" "5345396" "5347524" "5373346" "5375126" "5375159" "5377196" "5418972" "5434845" "5440719" "5442737" "5442741" "5444706" "5446874" "5457729" "5469463" "5473551" "5475732" "5477531" "5481548" "5490199" "5504736" "5701400").PN. OR (("5850388").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S78 | 90 | "5850388" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S79 | 90 | "5850388" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S80 | 0 | S79 and monitor\$ and (data adj traffic) and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |

| | | | | | | |
|-----|------|---|------------------------|----|-----|------------------|
| S81 | 12 | S79 and monitor\$ and (data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S82 | 4120 | 709/232 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S83 | 4120 | S82 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S84 | 251 | S83 and monitor\$ and (data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S85 | 130 | S84 and TCP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S86 | 1 | S83 and monitor\$ and (data adj traffic) and TCP and TLP and (uplink or downlink) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S87 | 1 | S83 and monitor\$ and (data adj traffic) and TCP and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S88 | 1 | (monitor\$ adj data adj traffic) and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S89 | 382 | (monitor\$ adj data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S90 | 4401 | TCP and monitor\$ and (data adj traffic) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S91 | 2940 | S90 and (@ay<="2003" or @py<="2003") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S92 | 2726 | S91 and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:51 |
| S93 | 1 | S91 and transmission and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S94 | 1 | S91 and transmission and transport adj layer adj protocol and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S95 | 1 | S91 and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |

| | | | | | | |
|------|-----|---|------------------------|----|-----|------------------|
| S96 | 1 | S91 and transmission and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S97 | 11 | TLP and (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S98 | 0 | L4TCP and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S99 | 1 | "6272148".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S100 | 0 | S99 and TLP and TCP and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S101 | 1 | S99 and TCP and transmission | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S102 | 1 | S101 and transport and layer and protocol | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S103 | 501 | (high adj speed adj circuit adj switch adj data) or HSCSD | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S104 | 1 | "6947398".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S105 | 1 | S104 and uplink and downlink | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S106 | 1 | S103 and GSM and CC and UDSL | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S107 | 0 | S104 and uplink and downlink and GSM and UMTS | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S108 | 1 | S104 and uplink and downlink and GSM | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 12:22 |
| S109 | 1 | "hirsimaki, jan".in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:54 |
| S110 | 1 | "hirsimaki, jan".inv. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:54 |

| | | | | | | |
|------|------|---|------------------------|----|-----|------------------|
| S111 | 5976 | "nokia corporation".asn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:54 |
| S112 | 1803 | (transport adj layer adj protocol) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:54 |
| S113 | 31 | "nokia corporation".asn. and S112 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:58 |
| S114 | 4120 | 709/232 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:55 |
| S115 | 1 | S114 and (transmission adj performance) and (transport adj layer adj protocol) adj connection | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:55 |
| S116 | 0 | S113 and S115 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:55 |
| S117 | 0 | S113 and TLP and UDP and GSM | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:56 |
| S118 | 0 | S113 and TLP | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:56 |
| S119 | 15 | S113 and (@ay<="2003" or @py<="2003") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:58 |
| S120 | 15 | S113 and (@ay<="2003" or @py<="2003") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/08 13:58 |
| S121 | 1 | "20020159396" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/10 19:00 |

7/16/2008 8:08:26 PM
 H:\EAST\Workspaces\10705759.wsp